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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.-18. (Cancelled)

19. (Previously Presented) A particle comprising:

(a) a protein envelope with a fusion protein, the fusion protein comprising a virus protein, a cell permeability-mediating peptide, and a heterologous cell-specific binding site; and

(b) nucleic acid sequences present within the protein envelope, each of the nucleic acid sequences comprising a sequence encoding a virus-specific packaging signal and a sequence encoding a structural gene.

20. (Currently Amended) The particle of claim 19, wherein the virus protein is derived from a virus selected from the group consisting of adenovirus, adeno-associated virus, vaccinia virus, baculovirus and hepadnavirus.

21. (Previously Presented) The particle of claim 20, wherein the hepadnavirus is a hepatitis B virus.

22. (Previously Presented) The particle of claim 19, wherein the virus protein is a surface protein.

23. (Previously Presented) The particle of claim 22, wherein the surface protein is the large surface protein of HBV (LHBs).

24. (Previously Presented) The particle of claim 19, wherein the virus protein is a core protein.

25. (Previously Presented) The particle of claim 24, wherein the core protein is an HBcAg.